

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Gustafson et al.

Serial No.: 09/528553

Filed: March 20, 2000

For: CDMA Internet Protocol Mobile  
Telecommunications Network Architecture and  
Methodology

Attorney's Docket No: 4740-070

Commissioner for Patents  
Washington, D.C. 20231**Official**

Group Art Unit: 2663

RECEIVED  
12/12/01**REVOCATION AND POWER OF ATTORNEY  
WITH STATEMENT UNDER 27 CFR 3.73 (b)  
AND CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

Telefonaktiebolaget L M Ericsson, a corporation, certifies that it is the assignee of the entire right, title and interest in and to the above-entitled U.S. patent application, and the invention disclosed therein, by virtue of the assignment from the inventor(s) to Telefonaktiebolaget L M Ericsson recorded in the Patent and Trademark Office at Reel/Frame 011133/0640. A copy of the assignment is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, Telefonaktiebolaget L M Ericsson is the assignee of the entire right, title and interest in the U.S. patent application identified.

Telefonaktiebolaget L M Ericsson hereby revokes all previous Powers of Attorney and appoints as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent

Dec-11-2001 10:15am From-ERICSSON

+856-332-7180

T-165 P.019/025 F-640

application(s) corresponding to the above-identified application, all of the registered practitioners of Coats & Bennett, P.L.L.C. identified by Customer Number 24112:



24112

PATENT TRADEMARK OFFICE

and the following Ericsson Wireless Communications Inc. attorneys and/or agents: David G. Matthews, Reg. No. 33,959; Dang Vo, Reg. No. 45,183; John Han, Reg No. 41,403, Roger Burleigh, Reg. No. 40,542; Sidney L. Weatherford, Reg. No. 45,602.

Please address all future correspondence to

David E. Bennett  
Coats & Bennett, P.L.L.C.  
1400 Crescent Green, Suite 300  
Cary, North Carolina 27511

Please direct all telephone calls about this application and the resulting patent to:

David E. Bennett  
Telephone: (919) 854-1844

The undersigned is empowered to sign this statement on behalf of the assignee.

12-11-01  
Date

  
David G. Matthews, Registration No. 33,959  
Assignee

Telefonaktiebolaget L M Ericsson  
S-126 25  
Stockholm, SWEDEN  
Telephone: (468) 719-0000

12/12/01

15:06

COATS\*BENNETT → 17038729314

NO.342

D04

INTELLECTUAL PROP RTY

DEC 11 2000

JENKENS &amp; GILCHRIST

NOVEMBER 29, 2000

JENKENS & GILCHRIST, P.C.  
RAYMOND VAN DYKE  
1445 ROSS AVENUE  
SUITE 3200  
DALLAS, TX 75202-2799

PTAS



114586-2

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\*101529626A\*

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/21/2000

REEL/FRAME: 011133/0640  
NUMBER OF PAGES: 10

BRIEF: DOCUMENT PREVIOUSLY RECORDED ON REEL 010879, FRAME 0001  
CONTAINED ERROR IN PROPER NUMBER 08528553. DOCUMENT RERECORDED  
TO CORRECT ERROR ON STATED REEL

ASSIGNOR:  
GUSTAFSON, ULF

DOC DATE: 05/04/2000

ASSIGNOR:  
BASILIER, HENRIK

DOC DATE: 05/04/2000

ASSIGNEE:  
TELEFONAKTIEBOLAGET L M ERICSSON  
STOCKHOLM, SWEDEN SE-126 25

SERIAL NUMBER: 09528553  
PATENT NUMBER:

FILING DATE: 03/20/2000  
ISSUE DATE:

SW 12/14/00  
Corrected assignment  
12/29/00

 COPY

12/12/01

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COATS\*BENNETT → 17038729314

NO. 342

005

011133/0640 PAGE 2

DOROTHY RILEY, PARALEGAL  
ASSIGNMENT DIVISION  
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NOVEMBER 29, 2000

TO: OFFICE OF FINANCE  
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RECORDING FIRST MARK	481
RECORDATION SECOND AND SUBSEQUENT MARK IN SAME DOCUMENT	482
LABOR CHARGES FOR SERVICES PER HOURS OR FRACTION THEREOF	484
UNSPECIFIED OTHER SERVICES	485

FEE CODE:

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT,	581
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NO.342

D07

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11-29-2000

cket No. 34645-00487USPT

3FORM PTO-1595

(Rev. 6-93) Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

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U.S. DEPARTMENT OF COMMERCE

101529626

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Ulf Gustafson and Henrik Basilier

Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

## 3. Nature of conveyance: \_\_\_\_\_

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 5/4/00

## 2. Name and address of receiving party(ies):

Telefonaktiebolaget L M Ericsson

Street Address: SE-126 25  
Stockholm, SwedenAdditional name(s) & address(es)  
attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 3/20/00

## A. Patent Application No.(s)

09/528,553

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

RAYMOND VAN DYKE  
Jenkins & Gilchrist, P.C.  
1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202-2799

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41):....

\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

10-0447

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

RAYMOND VAN DYKE, Reg. No. 34,746  
Name of Person Signing

Signature

Sept. 21, 2000  
Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
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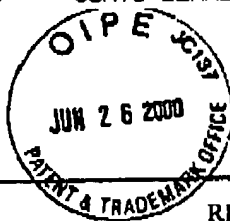
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P09



06-30-2000



101394896

34645-00487USPT

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## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0011 (exp. 4/94)

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Ulf Gustafson and Henrik Basilier

Additional name(s) of conveying party(ies) attached? Yes ☒ No

## 2. Name and address of receiving party(ies):

Telefonaktiebolaget L M Ericsson

Street Address: SE-126 25  
Stockholm, Sweden

## 3. Nature of conveyance: \_\_\_\_\_

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Additional name(s) & address(es) attached? Yes ☐ No ☒

Execution Date: 5/4/00

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 3/20/00

A. Patent Application No.(s)

~~00/528,553~~

09/528,553

B. Patent No.(s)

Additional numbers attached? Yes ☐ No ☒

## 5. Name and address of party to whom correspondence concerning document should be mailed:

RAYMOND VAN DYKE  
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## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41):.....

\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

RAYMOND VAN DYKE, Reg. No. 34,746  
Name of Person Signing

Signature

June 20, 2000  
Date

Total number of pages including cover sheet, attachments, and document: 5

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Washington, D.C. 20231

Dallas2 691800 v 1, 46586.00002



Docket No.46586-2

## ASSIGNMENT

WHEREAS, We, Ulf Gustafson and Henrik Basilier, have invented certain new and useful improvements in the following "**CDMA Internet Protocol Mobile Telecommunications Network Architecture**" for which we have made application for United States Letters Patent, and;

WHEREAS, Telefonaktiebolaget LM Ericsson , a corporation organized and existing under the laws of Delaware, having its principal place of business at , S-126 25 Stockholm, Sweden (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility

Dallas2 667889 v 1. 46586.00002

models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below\* the serial number and filing date of said application now identified as Case Docket No. 46586-2 as soon as the same shall have been made known to them by the United States Patent Office.


\*Serial Number: 09/528,553

Filing Date: March 20, 2000


Dallas 667889 v 1, 46586.00002

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 4 day of May,

2000.

  
Name: Ulf Gustafson  
Address: 239 Cowper Street  
Palo Alto, CA 94301

On the \_\_\_\_ day of \_\_\_\_\_, 2000 before us personally appeared Ulf Gustafson, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he executed the same.

 THEODORE HAVINIS 2100 SHATTUCK AV.  
WITNESS (1) SIGNATURE PRINTED NAME BERKELEY, CA 94707 ADDRESS

 KURT-FRIEDRICH STEFFENS 2100 SHATTUCK AVE.  
WITNESS (2) SIGNATURE PRINTED NAME BERKELEY, ADDRESS  
CA 94704

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 4 day of Aug,  
2000.

Henrik Basilier  
Name: Henrik Basilier

Address: 1555 Adams Drive  
Menlo Park, CA 94025

On the \_\_\_ day of \_\_\_\_\_, 2000 before us personally appeared Henrik Basilier,  
to us known and known to us to be the individual named in and who executed the foregoing  
instrument, and acknowledged that he executed the same.

Theodore Havinis  
WITNESS (1) SIGNATURE PRINTED NAME ADDRESS  
2100 SHATTUCK AV.  
BERKELEY, CA 94704

Karl-Friedrich Steffens  
WITNESS (2) SIGNATURE PRINTED NAME ADDRESS  
2100 SHATTUCK AVE.  
BERKELEY, CA 94704

Patent Application  
Docket No.46586-00002USPT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

9-25-00

In re Application of:  
Gustafson et al.

Serial No.: 09/528,553

Filed: March 20, 2000

Examiner: Mary Benton

Group Art Unit: 2739

For: CDMA INTERNET PROTOCOL MOBILE TELECOMMUNICATIONS NETWORK  
ARCHITECTURE AND METHODOLOGY

ATTN: ASSIGNMENT BRANCH  
Assistant Commissioner for Patents  
Washington, D.C. 20231

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited postage paid  
with the United States Postal Service as first class mail in an envelope  
addressed to: Assistant Commissioner for Patents,  
Washington, D.C. 20231

on September 25, 2000

Signature Carol Marshall

**REQUEST PURSUANT TO 37 C.F.R. § 3.34 FOR CORRECTION OF**  
**ERROR IN ASSIGNMENT COVER SHEET**

Dear Sir:

The filing date was incorrectly recorded from the Assignment cover sheet in this application (copy enclosed). The correct date is "3/20/2000", as marked in red on the attached copy of the Notice of Recordation of Assignment Document. This error is apparent when compared with the date as shown on page 1 of the Assignment cover sheet (copy enclosed).

The Serial Number was incorrectly stated on the Assignment cover sheet recorded in this application (copy enclosed). The correct Serial Number is "09/528,553", as marked in red on the attached copy of the recorded cover sheet.

A corrected cover sheet including the required correction is submitted herewith for

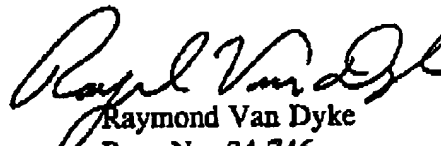
Patent Application  
Docket No. 46586-00002USPT

recording, along with the aforementioned copy of the originally recorded Assignment and the recording fee set forth in 37 CFR 1.21(h).

Accordingly, recordation of the enclosed corrected cover sheet should now be in order, and is requested.

Respectfully submitted,

JENKENS & GILCHRIST,  
A Professional Corporation

  
Raymond Van Dyke  
Reg. No. 34,746

Dated: Sept. 21, 2000  
1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202-2799  
(214) 855-4708  
(214) 855-4300 (fax)

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